DEPARTMENT OF THE ARMY FORT CAMPBELL INSTALLATION 2700 Indiana Avenue Fort Campbell, Kentucky 42223-5656 1 November 2013

Environmental Quality

Installation Environmental Strategy Plan

Contents (Listed by paragraph and page number)

Purpose • 1, page 1 References • 2, page 1 Explanation of Abbreviations • 3, page 1 Responsibilities • 4, page 1 General • 5, page 2 Organizational Structure • 6, page 2 Environmental Quality Control Committee • 7, page 2 Environmental Quality Control Program • 8, page 2 Environmental Quality Officer Training • 9, page 2 Environmental Handbook • 10, page 2 Management Plans • 11, page 2 Sustainable Installation Management System (SIMS) • 12, page 2 Environmental Programs • 13, page 3 Environmental Training • 14, page 4 Environmental Help Line • 15, page 4 Proponent • 16, page 5

Appendix

Appendix A. Reference, page 6

Glossary

Abbreviation and Terms, page 7

1. Purpose

This regulation covers environmental protection and enhancement at Fort Campbell, Kentucky. It will assist Commanders and directors in implementing an environmental strategy.

2. References

Required and related publications are listed in appendix A.

3. Explanation of Abbreviations

Abbreviations used in this regulation are explained in the glossary.

4. Responsibilities

Commanders and directors are responsible for implementing and maintaining the Army environmental strategy. Brigade EQOs should confer with the Unit Safety Manager for assistance as required. Brigade level EQOs will:

- a. Manage the environmental program within their brigade.
- b. Ensure EQOs are assigned, trained and tracked at battalion level and below.
- c. Be properly trained (within 4 months) to manage their environmental program (see para. 9).
- d. Attend environmental meetings, as determined by the Environmental Division.
- e. Represent their activity during audits and inspections.
- f. Pass information on to subordinate units/EQOs.

This regulation supersedes CAM Regulation 200-1 dated 1 August 2010

5. General

This environmental strategy plan is in support of the overall Army and Installation Management Command (IMCOM) goals outlined in AR 200-1, 32 CFR Part 651, 40 CFR – Protection of Environment. This regulation supports the States of Kentucky and Tennessee environmental regulations.

6. Organizational Structure

The Fort Campbell Environmental Quality Officer (EQO) program will be structured according to this paragraph. Commanders/directors will assign EQOs to assist in their environmental responsibilities, and ensure they are trained (see para. 9). Contractors should assign and train EQOs in accordance with the terms of their contract. These EQOs will be:

- a. Appointed on written orders and provide copies of the certifications of the Brigade level, Directorate, and Tenants to the Environmental Division.
 - b. A commissioned officer at brigade level (primary and alternate).
 - c. A commissioned officer/warrant officer/senior NCO, or equivalent, at battalion level.
 - d. In the rank of staff sergeant, or higher, at company level.

7. Environmental Quality Control Committee

In accordance with AR 200-1, Fort Campbell has established an Environmental Quality Control Committee (EQCC). The EQCC will meet quarterly and is chaired by the Garrison Commander. Committee members include all major unit commanders, separate battalion commanders, and activity directors.

8. Environmental Quality Control Program

This program is divided into several distinct processes, including:

- a. The Environmental Quality Control Committee.
- b. Installation Environmental Management System (EMS)
- c. Written Management Plans for each program, including goals, objectives, and major actions.
- d. Annual review of significant environmental aspect, goals and objectives.
- e. Environmental Terrain Walks with Unit Commanders.
- f. Updates with the Garrison Commander.
- g. Environmental meetings with all EQOs.

9. Environmental Quality Officer training

EQOs will attend a formal comprehensive classroom training course within four months after appointment as EQO. This training course is specific to Fort Campbell's environmental program. The EQO course is taught bi-monthly. See CAM Circular 351-1 for class dates or contact the Environmental Division. Rear Detachment Commanders will assign and train EQOs to handle environmental issues during deployments.

10. Environmental handbook

The Directorate of Public Works (DPW) Environmental Division provides a handbook designed to guide the establishment of environmental programs. This handbook is available on CD and on the Fort Campbell Website at http://www.campbell.army.mil/campbell/directorates/DPW/envdiv/Pages/default.aspx. This handbook is consistent with Federal, State (Kentucky and Tennessee), Army, and installation policies.

11. Management Plans

The DPW Environmental Division develops and maintains Environmental Management Plans that establish responsibility and criteria to conduct specific environmental programs.

12. Sustainable Installation Management System (SIMS)

SIMS is the installation's environmental management system designed to integrate environmental concerns and issues into Fort Campbell's management processes. The system addresses organizational structure, planning, responsibilities, practices, procedures, processes, and resources for developing, implementing, achieving, reviewing, documenting and maintaining this environmental policy. The policy applies to all organizations on Fort Campbell. More information on the Fort Campbell SIMS is found at

http://www.campbell.army.mil/campbell/directorates/DPW/envdiv/Pages/default.aspx.

13. Environmental Programs

Fort Campbell Environmental Programs are described below. For more details refer to the Environmental Handbook or contact the appropriate program manager.

- a. Air Quality/Air Pollution Abatement. There are various air pollution sources at Fort Campbell which must be permitted for construction and operations. These sources include boilers, paint booths, and incinerators. Other major sources of air pollution are military equipment and vehicles.
- b. Installation Asbestos Management. For guidance to identify asbestos materials, handling, and to contact the appropriate offices for assistance, refer to the Asbestos Management Plan.
- c. Cultural Resources. Significant cultural resources are protected by Federal law. Removal of artifacts from the installation is prohibited. Report the location of any item suspected of having archaeological or historical significance to the DPW Environmental Division.
- d. National Environmental Policy Act. All Army actions require analysis to determine impact upon the environment. The Environmental Handbook provides guidance to assist the EQO in determining what Army actions require written environmental documentation.
- e. Environmental Noise. The Environmental Noise Management Plan describes the Fort Campbell noise policy. Units most affected by environmental noise are aviation and field artillery. Copies of the Noise Management Plan are available from the program manager.
- f. Environmental Restoration. The Installation Restoration Program (IRP) provides management for the identification, investigation and cleanup of areas contaminated during past activities at this installation. This program also manages and provides guidance for the Solid Waste Management Units (SWMUs) and Areas of Contamination (AOCs). The Environmental Protection Agency (EPA) has granted the Commonwealth of Kentucky the authority to oversee restoration activities in Kentucky. In the state of Tennessee, the Tennessee Dept. of Environment and Conservation has issued a Corrective Action Permit (TNHW-130) to address the SWMUs and AOCs in Tennessee.
- g. Hazardous/Toxic Materials Management. The Pollution Prevention Operations Center (PPOC) provides management, guidance, and instructions relating to procurement, receipt, storage, handling, use, transport, and inventory reporting requirements of Hazardous/Toxic Materials.
- h. Hazardous Waste Management. The Hazardous Waste program manager provides guidance on hazardous waste determinations, labeling and disposal requirements for hazardous waste and materials. EQOs must coordinate all hazardous waste matters with the program manager to ensure full compliance with state and federal laws.
- i. Installation Lead-based Paint Management. For guidance to identify lead based paint handling, and to contact the appropriate offices for assistance, refer to the Lead-based Paint Management Plan.
- j. Natural Resources. Policy, procedures and responsibilities for the conservation, management, and restoration of land and the natural resources thereon are consistent with the military mission. For additional guidance, refer to the Integrated Natural Resources Management Plan (INRMP).
- k. Pesticides and Integrated Pest Management. Integrated Pest Management (IPM) is a comprehensive approach to the prevention, elimination, or control of pests. For current guidance and instructions, refer to the IPM Plan.
- l. Pollution Prevention. There are four methods of Pollution prevention: (1) source reduction, (2) recycling, (3) reuse, (4) environmentally sound disposal. Specific methods are described in detail, with related guidance and instructions in the Pollution Prevention Plan.
- m. Radon Reduction. Currently, there are no Federal regulations relating to radon in the home or work place; however, the Department of Defense requires testing for radon. For testing and mitigation procedures, refer to the Installation Radon Management Plan.
- n. Solid Waste Management/Recycling. For guidance and procedures relating to all non-hazardous wastes, refer to the Integrated Solid Waste Management Plan and the Recycling Management Plan.
- o. Spill Planning and Response. The Fort Campbell Fire Department is the first responder for emergency response for spills. Designated personnel in the DPW Environmental Division have been trained and equipped to respond to spills. In the event of a spill immediately implement the Incident Command System (ICS). If using an onpost telephone, dial 911. For all other situations, refer to the installation Integrated Spill Contingency Plan maintained at the Environmental Division.

- p. POL Storage Tank Management. The DPW Environmental Division is responsible for POL storage tanks regulatory compliance. For guidance and instructions, refer to the Tank Management Plan maintained at the Environmental Division or consult the Environmental Program Manager.
- q. Threatened and Endangered Species Management. The Endangered Species Act protects fish, wildlife, and plants that have been determined to be threatened or endangered. For guidance and instructions refer to the Endangered Species Management Component (ESMC).
- r. Water Management. The Environmental Division maintains programs to protect water resources on the installation to include groundwater and surface waters. The programs include Storm Water Pollution Prevention Plans, Ground Water Protection Plan, Well Head Protection Plan, and Class V Injection Well Management Plan. The environmental programs in place ensure compliance with the Safe Drinking Water and Clean Water Acts. Fort Campbell operates two "municipal separate storm sewer systems" ("MS4's") as defined in Clean Water Act regulations (40 CFR 122.26). The storm-water regulations and MS4 permits require the installation to develop, implement and enforce a storm water management program designed to reduce the discharge of pollutants from its MS4 to the maximum extent practicable to protect water quality. The program must implement control measures. including illicit discharges (dumping), construction site storm-water runoff control, and post-construction stormwater management in new development and redevelopment. Installation staff, tenants, activities, contracting offices. and contractors must comply with all the requirements outlined in the Fort Campbell Stormwater Management Plan. Compliance with all storm-water permit requirements is mandatory and failure to comply with these requirements may result in enforcement actions. Fort Campbell will enforce storm-water management requirements through inspections, construction oversight, and project planning. Fort Campbell Stormwater Program staff has the authority to conduct inspections of site activities as needed to ensure compliance with Clean Water Act permits. Contracting agencies will enforce this regulation by including compliance with the regulation, including ability to enact or carryout enforcement actions, in the contract documents. Dumping of POL products, paint, concrete wash water, and other pollutants into the storm sewer system, including drains and ditches, is prohibited on Fort Campbell.
- s. Environmental Performance Assessment System (EPAS). The Installation uses the EPAS program to attain, sustain, and monitor compliance with Federal, State, and local environmental laws and regulations, as well as DoD and Army compliance and performance requirements. EPAS plays a vital role in a proactive approach for environmental compliance and management auditing. Installations undergo both external and internal EPAS assessments utilizing The Environmental Assessment and Management (TEAM) Guide with appropriate Army and state supplements. For external assessments, the U.S. Army Environmental Command (USAEC) conducts risk-based scheduling to assess installations with greater environmental risk more frequently, while maintaining an assessment standard for installations with less environmental risk. External assessments are typically conducted every three to four years. Internal assessments are performed by onsite installation staff and are conducted in accordance with the Environmental Operating Procedure for Internal EPAS Audits. Findings resulting from both external and internal assessments are included in the EPAS Installation Corrective Action Plan (ICAP) and progress is tracked until completion of the appropriate corrective action.
- t. Agriculture Outlease. A reimbursable program used for shaping Army landscapes to improve the capability to achieve mission readiness and enhance biodiversity. An approved dig request must be obtained from Range Division before any mechanical digging occurs.

14. Environmental Training

The Environmental Training office is available to conduct environmental training, OPDs, NCODPs, safety stand down days, etc.

15. Environmental Help Line

For issues not covered in this regulation, contact the Environmental Help Line at 798-9634.

16. Proponent

The proponent of this regulation is the Directorate of Public Works (IMCB-PWE).

MARK R. STAMMER Brigadier General, USA Commanding

Official:

JEFFREY W.YAEGER Director, Mission Support Element

DISTRIBUTION: INTRANET

Appendix A References

Section I

Required Publications

32 CFR Part 65 Environmental Analysis of Army Actions

Clean Water Act 40 CFR 122.26

AR 200-1
Environmental Protection and Enhancement

Section II

Related Publications

Environmental 101Fort Campbell Environmental Handbook

Environmental Management Plans

Glossary Abbreviations and Terms

AST

Above Ground Storage Task

DPW

Directorate of Public Works

EPA

Environmental Protection Agency

EPAS

Environmental Quality Control Committee

ESMC

Endangered Species Management Component

EQCC

Environmental Quality Control Committee

EQO

Environmental Quality Officer

FORSCOM

Force Command

ICAP

Installation Corrective Action Plan

ICS

Incident Command System

INRMP

Integrated Natural Resource Management Plan

IRP

Installation Restoration Program

NCO

Non-Commissioned Officer

PPOC

Pollution Prevention Operation Center

SIMS

Sustainable Installation Management System

TEAM

Environmental Assessment and Management System

USAEC

United States Army Environmental Command

UST

Underground Storage Tank